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TITLE : COVER LAYER FILM AND MANUFACTURE THEREOF

ABSTRACT : PURPOSE: To prevent generation of bubbles for improving press workability by forming unevenness having surface roughness of Rz 5 to 25 μ m on the thermosetting adhesive surface in a cover film consisting of an electrical insulating film, a thermosetting adhesive and a mold releasing material.

CONSTITUTION: In order to form unevenness on the thermosetting adhesive surface of a cover film, a substance, wherein an inorganic filler having grading 5 to 40 μ m such as silica, aluminum hydroxide, antimony trioxide is dispersed in the thermosetting adhesive is applied to an electrical insulating film to form unevenness. Further, the thermosetting adhesive is applied to the electrical insulating film, and the solvent is evaporated by an inline drier or the like to make the adhesive into a semicured state followed by heating and transcription to form unevenness on this adhesive surface by using an embossed roll having surface roughness Rz 5 to 50 μ m. Or, a mold releasing material having unevenness is laminated on the thermosetting adhesive layer surface in a semicuring state applied to one side of the electrical insulating film to form unevenness by transcription.

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